



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	TIME OF FLIGHT MASS ANALYZER HAVING IMPROVED MASS RESOLUTION AND METHOD OF OPERATING SAME						
Application Number: 10/692301							
Confirmation Number: 7345							
First Named Applicant: Vincent Farnsworth							
Attorney Docket Number:							
Search string: (3634683 or 4059761 or 4081677 or 4490610 or 4774408 or 4945236).pn.							
US Patent Documents							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
A2	1	3634683	1972-01-11	Bakker			
A2	2	4059761	1977-11-22	Dawson			
A2	3	4081677	1978-03-28	Dawson			
A2	4	4490610	1984-12-25	Ulbricht, Jr.			
A2	5	4774408	1988-09-25	Gohlke			
A2	6	4945236	1990-07-31	Mogami et al.			
Signature							
Examiner Name				Date			
A. Z				3/20/05			

10/29/07

PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
Sheet	1	of	11
		Application Number	107892,301
		Filing Date	Herewith
		First Named Inventor	Vincent R. Farnsworth
		Art Unit	Unknown 2887
		Examiner Name	Unknown A Quash
		Attorney Docket Number	6320P0020US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. 1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code 2 (if known)			
QZ		US- 3,136,888	06/09/1964	Andras et al.	
QZ		US- 3,239,662	03/08/1966	Noller, Hans	
QZ		US- 3,555,271	01/12/1971	Brubaker et al.	
QZ		US- 3,634,683	01/11/1972	Johannes M.B. Baker	
QZ		US- 3,925,663	12/09/1975	Hiller et al.	
QZ		US- 3,970,849	07/20/1976	Brongersma et al.	
QZ		US- 4,059,761	11/22/1977	John Myrick Dawson	
QZ		US- 4,081,677	03/28/1978	John Myrick Dawson	
QZ		US- 4,126,804	11/21/1978	Asam et al.	
QZ		US- 4,208,582	06/17/1980	Arnush et al.	
QZ		US- 4,221,964	09/09/1980	Schlereth et al.	
QZ		US- 4,490,610	12/25/1984	Ulbricht, Jr.	
QZ		US- 4,774,408	09/27/1988	Roland S. Gohlke	
QZ		US- 4,945,236	07/31/1990	Maogami et al.	
QZ		US- 4,982,088	01/01/1991	Weitekamp et al.	
QZ		US- 5,495,108	02/27/1996	Apffel, Jr. et al.	
QZ		US- 5,726,448	03/10/1998	Smith et al.	
QZ		US- 5,886,346	03/23/1999	Makarov, Alexander	
QZ		US- 6,410,914	06/25/2002	Park et al.	
See		US- Attachment 1			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. 1	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	-Number ⁴ -Kind Code ⁵ (if known)				
QZ		WO	95/00237	01/05/1995	Kelly, Paul E.		
QZ		WO	95/23018	08/31/1995	Whitehouse, et al.		
QZ		WO	02/01599	01/03/2002	Cornish, Timothy		

Examiner Signature	QZ	Date Considered	3/20/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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